SUMMARY OF STOCHASTIC UNCERTAINTY ANALYSIS

	Alternative	Deterministic Value [a]	Percentiles [b]					
			10%	25%	Median	MEAN	75%	90%
		Net Benefit (Overall Non-Cost Score)						
1	No Action	4.2	3.0	3.6	4.1	4.1	4.6	5.0
2	Institutional Controls and Monitoring	4.3	3.4	3.8	4.2	4.2	4.6	4.9
4	Soil Cap	7.1	6.7	6.8	7.0	7.0	7.1	7.2
5	Low-Permeability Soil Cap	7.7	7.3	7.4	7.6	7.6	7.7	7.9
6	FML Cap	7.6	7.2	7.3	7.5	7.5	7.7	7.8
7	FML/GCL Cap	7.5	7.1	7.2	7.4	7.4	7.5	7.7
9	Excavation and Disposal	3.9	3.4	3.7	4.0	4.0	4.4	4.7
		Estimated Cost (millions)						
1	No Action	$0				$0		
2	Institutional Controls and Monitoring	$0.29	$0.26	$0.28	$0.31	$0.32	$0.35	$0.39
4	Soil Cap	$0.94	$0.80	$0.87	$0.96	$0.98	$1.07	$1.18
5	Low-Permeability Soil Cap	$1.00	$0.90	$1.00	$1.13	$1.14	$1.27	$1.40
6	FML Cap	$1.18	$1.02	$1.10	$1.21	$1.22	$1.32	$1.44
7	FML/GCL Cap	$1.34	$1.15	$1.24	$1.37	$1.38	$1.50	$1.64
9	Excavation and Disposal	$24	$9	$15	$23	$26	$36	$48

[a] Deterministic values are approximately equal to stochastic modes (most likely values) for most probability distributions.

[b] Percentiles and mean values estimated by Monte Carlo simulation as described in text. Simulation output in Appendix I.